

# **[DERMATOLOGICAL TREATMENT APPARATUS AND METHOD]**

## **Abstract**

Dermatological treatment apparatus is disclosed. The treatment apparatus comprises a treatment head for generating intense pulses of light to an area of skin under treatment. Most typically, the treatment head generates pulses by a high-intensity source of non-coherent light, such as a flashtube. The apparatus includes a controller for controlling operation of and for driving the treatment head. A sensing means is associated with the treatment head for detecting a condition of an area of skin under treatment. The sensing means is operative to send a signal to the controller indicative of the detected condition, and the controller being operative to modify operation of the treatment apparatus in response to that signal. Most typically, the control unit selects initial parameters for a treatment operation, and these parameters are subsequently modified in response to signals received from the sensing means.